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CLAIMS

1. A compound of formula I:

$$\mathbb{R}^3$$
 \mathbb{R}^4
 \mathbb{R}^5
 \mathbb{R}^5

wherein R1 and R2 independently represent

(i) -C₁₋₆ alkyl, -C₃₋₈ cycloalkyl or -C₁₋₃ alkylC₃₋₈ cycloalkyl, or such a group in which alkyl or cycloalkyl is substituted by one or more halogen, -CN, nitro, hydroxy or -OC₁₋₆alkyl groups;

(ii) $-(CH_2)_eAr^1$ or $-(CH_2)_eOAr^1$;

or NR¹R² together represent pyrrolidinyl, piperidinyl, piperazinyl, thiomorpholinyl, morpholinyl or azepinyl, or such a group fused to a benzene ring, optionally substituted by one or more

 $-(CO)_n(CH_2)_tAr^1$, $-(CO)_nC_{1-6}$ alkylAr $^1Ar^2$, $-(CO)_nC_{1-6}$ alkyl, $-(CH_2)_tOH$, $-(CH_2)_tO(CH_2)_pOH$,

 $-(CH_2)_rOC_{1-6}$ alkyl, $-O(CH_2)_tAr^1$, $-(CH_2)_rSO_2Ar^1$, piperidin-1-yl, $-(CH_2)_tCONR^8R^9$,

 $-NR^{10}(CO)_n(CH_2)_tAr^1$, $-NR^{10}(CO)_nC_{1-3}$ alkyl C_{3-6} cycloalkyl, $-NR^{10}(CO)_nC_{1-6}$ alkyldi C_{3-6} cycloalkyl,

 $-CONR^{10}(CH_2)_tAr^1,\ halogen,\ -NHSO_2C_{1-6}alkyl,\ -SO_2NR^{10}R^{11},\ -SO_2C_{1-6}\ alkyl\ or\ -SO_2Ar^2\ groups;$

 R^3 represents $-C_{1-6}$ alkylNHC(=NH)NH₂, $-C_{2-6}$ alkenylNHC(=NH)NH₂,

 $-C_{2-6}$ alkynyINHC(=NH)NH₂, $-C_{1-6}$ alkyINR¹⁴R¹⁸, $-(CH_2)_h$ CONR¹⁴R¹⁸, $-(CH_2)_h$ COC₁₋₆alkyI,

-(CH₂)_dCHNR¹⁸CONR²⁰R²¹, -(CH₂)_mNR¹⁸CONR¹⁴R¹⁸, -(CH₂)_dNR¹⁸Ar³, -(CH₂)_dCONR¹⁸Ar³,

-(CH₂)_hCOOR¹⁸, -(CH₂)_cAr³, -O(CH₂)_cAr³, -(CH₂)_dCO(CH₂)₅ Ar³ or -(CH₂)_dOAr³;

or R³ represents -(CH₂)_c-2,4-imidazolidinedione, -(CH₂)_c(piperidin-4-yl), -(CH₂)_c(piperidin-3-

yl), -(CH₂)_c(piperidin-2-yl), -(CH₂)_c(morpholin-3-yl) or -(CH₂)_c(morpholin-2-yl) optionally substituted on nitrogen by -(CO)_cC₁₋₆alkyl, -(CO)_c(CH₂)_cAr² or -C(=NH)NH₂;

or R³ represents -(CH₂)₂dibenzofuran optionally substituted by -C₁₅alkyl or halogen; or R³ represents -(CH₂)₅-thioxanthen-9-one;

 $\mathsf{R}^4 \text{ represents hydrogen, -C}_{1\text{-}6} \text{ alkyl, -C}_{1\text{-}3} \text{ alkylC}_{3\text{-}6} \text{ cycloalkyl, -(CH}_2)_q \mathsf{Ar}^2, \text{ -C}_{1\text{-}4} \text{alkyl-X-R}^7,$

25 $-C_{1-4}$ alkyl SO_2C_{1-4} alkyl, $-C_{1-6}$ alkylNR¹²R¹³ or $-C_{1-6}$ alkylNR¹²COC₁₋₆ alkyl;

R⁵ represents hydrogen, or R⁴R⁵ together with the carbon to which they are attached form a C₅₋₇ cycloalkyl ring;

R⁶ represents hydrogen or -C₁₋₆alkyl, or R⁶ and R⁴ together with the N and C atoms to which they are respectively attached form a pyrrolidine ring;

R⁷ represents hydrogen, -(CH₂)_wNR¹²R¹³, -(CH₂)_wAr² or -(CH₂)_wNR¹²COC₁₋₆ alkyl;

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R⁸, R⁹, R¹⁶ and R¹⁷ independently represent hydrogen, -C₁₋₆alkyl, -C₃₋₆cycloalkyl, -C₁₋₃ alkylC₃₋₆ cycloalkyl, -C₂₋₆alkenyl or NR⁸R⁹ or NR¹⁶R¹⁷ together represents morpholinyl, pyrrolidinyl, piperidinyl, piperazinyl or piperazinyl N-substituted by -C₁₋₆ alkyl, -COphenyl or -SO₂methyl;

R¹⁰, R¹¹, R¹², R¹³, R¹⁵, R¹⁸, R²⁰ and R²¹ independently represent hydrogen or -C₁₋₆alkyl; R¹⁴, R¹⁹ and R²² independently represent hydrogen, -C₁₋₆alkyl, -C₃₋₆ cycloalkyl or -(CH₂)_x Ar⁴ or NR¹⁴R¹⁸ or NR¹⁵R²² together represents morpholinyl, pyrrolidinyl, piperidinyl, piperazinyl or N-C₁₋₆alkylpiperazinyl;

Ar¹ represents phenyl or a 5 or 6 membered heterocyclic aromatic ring containing 1 to 3 heteroatoms selected from O, N and S optionally substituted by one or more halogen, C_{1.6}alkyl, hydroxy, -OC_{1.6}alkyl, CF₃, nitro, -Ar² or -OAr² groups;

 Ar^2 represents phenyl optionally substituted by one or more halogen, $-C_{1-6}$ alkyl, hydroxy, $-CC_{1-6}$ alkyl, $-CF_3$ or nitro groups;

Ar³ represents phenyl, a 5 or 6 membered heterocyclic aromatic ring containing 1 to 3 heteroatoms selected from O, N or S, or such a group fused to a benzene ring, optionally substituted by one or more $-CO(CH_2)_gAr^A$, $-(CH_2)_yAr^A$, $-(CH_2)_yCOAr^A$, $-(CO)_aC_{1-6}$ alkyl, $-(CO)_aC_{2-6}$ alkenyl, $-(CO)_aC_{2-6}$ alkynyl, $-(CO)_aC_{3-8}$ cycloalkyl, $-(CO)_aC_{1-6}$ haloalkyl, halogen, $-COCH_2CN$, $-(CH_2)_bNR^{16}R^{17}$, $-(CH_2)_bNHC(=NH)NH_2$, $-CYNR^{16}(CO)_aR^{17}$, $-(CH_2)_bNR^{15}COR^{19}$, $-(CH_2)_bCONR^{15}R^{22}$, $-(CH_2)_bNR^{15}CONR^{15}R^{22}$, $-(CH_2)_bCONR^{15}R^{22}$,

 $-(CH_2)_bSO_2NR^{15}R^{22}, -(CH_2)_bSO_2NR^{15}COAr^2, -(CH_2)_bNR^{15}SO_2R^{19}, -SO_2R^{19}, -SOR^{19}, -(CH_2)_zOH, -COOR^{15}, -CHO, -OC_{1-10}alkyl, -O(CH_2)_jNR^{15}R^{22}, -O(CH_2)_jNHC(=NH)NH_2, -O(CH_2)_bCONR^{16}R^{17}, -O(CH_2)_kCOOR^{15}, -O(CH_2)_jOAr^2, -O(CH_2)_bAr^2, 3-phenyl-2-pyrazolin-5-$

one or 4,5-dihydro-3(2H)-pyridazinone groups;

Ar⁴ represents phenyl or a 5 or 6 membered heterocyclic aromatic ring containing 1 to 3 heteroatoms selected from O, N and S optionally substituted by one or more halogen, -C₁₋₆alkyl, hydroxy, -OC₁₋₆alkyl, -CF₃, nitro or -CONH₂ groups;

X and Y independently represent O or S;

a, f, k, s and n independently represent 0 or 1;

b, c, r, x, y and z independently represent an integer 0 to 2;

d, g and u independently represent 1 or 2;

e, h, q and w independently represent an integer 1 to 3;

j and p independently represent an integer 2 to 4;

m independently represents an integer 0 to 4;

t indep indently represents an integer 0 to 3;

35 and salts and solvates thereof.

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- 2. A compound according to claim 1 wherein R⁴ represents -C₁₋₆ alkyl, R⁵ represents hydrogen or R⁴R⁵, together with the carbon to which they are attached, forms a cyclohexyl ring, and R⁶ represents hydrogen or methyl.
- 3. A compound according to claim 2 wherein R⁴ represents -C₁₋₆ alkyl and R⁵ and R⁶ represent hydrogen.
- 4. A compound according to claim 3 wherein R⁴ represents -CH₂CHMe₂ and R⁵ and R⁶ represent hydrogen.
- 5. A compound according to any one of claims 1 to 4 wherein NR¹R² together represents piperidinyl, piperazinyl, thiomorpholinyl, morpholinyl or 1,2,3,4-tetrahydroisoquinoline optionally substituted by a -(CO)_n (CH₂)_rAr¹, -(CO)_nC₁₋₆alkyl, -(CH₂)_tCONR⁸R⁹, -NR¹⁰(CO)_n(CH₂)_rAr¹, -NR¹⁰ (CO)_nC₁₋₃ alkylC₃₋₆ cycloalkyl, -NR¹⁰(CO)_nC₁₋₆ alkyldiC₃₋₆ cycloalkyl, -(CH₂)_rOC₁₋₆ alkyl, -(CH₂)_rO(CH₂)_pOH, piperidin-1-yl, -(CH₂)_tOH or -CONR¹⁰(CH₂)_rAr¹ group.
 - 6. A compound according to claim 5 wherein NR¹R² together represents morpholinyl or piperazinyl optionally N-substituted by -(CO)_nC₁₋₆ alkyl, piperazinyl N-substituted by -(CO)_n(CH₂)_rAr¹, piperidinyl substituted by -NR¹⁰(CO)_n(CH₂)_rAr¹ or piperidinyl substituted by -(CH₂)_tCONR⁸R⁹.
 - 7. A compound according to any one of claims 1 to 6 wherein R^3 represents - $(CH_2)_c$ -2,4-imidazolidinedione-3-yl, - $(CH_2)_c$ -thioxanthen-9-one-3-yl, - $(CH_2)_c$ Ar³, - $(CH_2)_d$ OAr³ or - $(CH_2)_z$ dibenzofuran.
 - 8. A compound according to claim 7 wherein R³ represents -OCH₂Ar³, -CH₂OAr³ or dibenzofuran.
 - 9. A compound according to claim 8 wherein R³ represents -CH₂OAr³.
- 10. A compound according to any one of claims 1 to 9 wherein R⁴ and R⁵ have the stereochemical orientation shown in formula (Ia):

$$R^4$$
 R^5 CO_2H CO_2 R^1 (Ia)

11. A compound of formula (I) which is:

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- (2S)-2-[((2S)-2-{[2-(2-Benzoylph noxy)acetyl]amino}-4-methyl pentanoyl)amino]-3-{4-[((4-[(2-phenylacetyl)amino]-1-piperidinyl}carbonyl) oxy]phenyl}propanoic acid;
- (2S)-2-({(2S)-4-Methyl-2-[(2-{[3-(1-piperidinylcarbonyl)-2-naphthyl]
- oxy}acetyl)amino]pentanoyl}amino)-3-{4-[({4-[(2-phenylacetyl)amino]-1-
- piperidinyl}carbonyl)oxy]phenyl}propanoic acid; 5
 - (2S)-3-{4-[({4-[(2,2-Dicyclohexylacetyl)amino]-1-piperidinyl}carbonyl) oxy]phenyl}-2-{[(2S)-4methyl-2-({2-[4-(1-piperidinylcarbonyl)phenoxy]acetyl} amino)pentanoyl]amino}propanoic acid;
 - (2S)-2-{[(2S)-4-Methyl-2-({2-[4-(1-piperidinylcarbonyl)phenoxy]
- 10 acetyl}amino)pentanoyl]amino}-3-{4-[(4-morpholinylcarbonyl)oxy]phenyl} propanoic acid;
 - (2S)-3-[4-({[4-(Aminocarbonyl)-1-piperidinyl]carbouyl}oxy)phenyl]-2-{[(2S)-4-methyl-2-({2-[4-
 - (1-piperidinylcarbonyl)phenoxy]acetyl}amino)pentanoyl] amino)propanoic acid;
 - (2S)-3-{4-[((4-[(2-Cyclohexylacetyl)amino]-1-piperidinyl}carbonyl) oxy]phenyl}-2-[((2S)-2-{[2-
 - (2-iodophenoxy)acetyl]amino}-4-methylpentanoyl) amino]propanoic acid;
- 15 (2S)-3-{4-[({4-[(2,2-Dicyclohexylacetyl)amino]-1-piperidinyl}carbonyl) oxy]phenyl}-2-[((2S)-2-
 - {[2-(2-iodophenoxy)acetyl]amino}-4-methylpentanoyl) amino]propanoic acid;
 - (2S)-2-(((2S)-2-[(Dibenzo[b,d]furan-4-ylcarbonyl)amino]-4-methyl pentanoyl}amino)-3-{4-[(4-
 - morpholinylcarbonyl)oxy]phenyl}propanoic acid;
 - (2S)-2-(((2S)-2-[(Dibenzo[b,d]furan-4-ylcarbonyl)amino]-4-methyl pentanoyl}amino)-3-{4-[((4-
 - [(2-phenylacetyl)amino]-1-piperidinyl}carbonyl)oxy] phenyl}propanoic acid;
 - (2S)-2-[((2S)-2-[[2-(2-lodophenoxy)acetyl]amino}-4-methyl pentanoyl)amino]-3-{4-[({4-[(2-
 - phenylacetyl)amino]-1-piperidinyl)carbonyl)oxy] phenyl)propanoic acid;
 - (2S)-3-(4-{[(4-Acetyl-1-piperazinyl)carbonyl]oxy}phenyl)-2-[((2S)-2-{[2-(2-
 - iodophenoxy)acetyl]amino}-4-methylpentanoyl)amino]propanoic acid;
- 25 (2S)-3-(4-{[(4-Benzoyl-1-piperazinyl)carbonyl]oxy}phenyl)-2-[((2S)-2-{[2-(2
 - iodophenoxy)acetyl]amino}-4-methylpentanoyl)amino]propanoic acid;
 - (2S)-3-(4-{[(4-Benzoyl-1-piperazinyl)carbonyl]oxy}phenyl)-2-[((2S)-2-{[2-(2,4-
 - dichlorophenoxy)acetyl]amino}-4-methylpentanoyl)amino]propanoic acid;
 - (2S)-3-[4-({[4-(Aminocarbonyl)-1-piperidinyl]carbonyl}oxy)phenyl]-2-[((2S)-2-{[2-(2-
- 30 iodophenoxy)acetyl]amino}-4-methylpentanoyl)amino]propanoic acid;
 - (2S)-2-{[(2S)-2-({2-[2-(Tert-butyl)phenoxy]acetyl}amino)-4-methyl pentanoyl]amino}-3-[4-({[4-
 - (1-piperidinylcarbonyl)-1-piperidinyl]carbonyl}oxy) phenyl]propanoic acid;
 - (2S)-2-[((2S)-4-Methyl-2-{[2-(2-methylphenoxy)acetyl]amino} pentanoyl)amino]-3-[4-({[4-(1-
 - piperidinylcarbonyl)-1-piperidinyl]carbonyl)oxy) phenyl]propanoic acid;

- (2S)-2-(((2S)-2-[(Dibenzo[b,d]furan-4-ylcarbonyl)ainino]-4-methyl pentanoyl}amino)-3-[4-({[4-(1-piperidinylcarbonyl)-1-piperidinyl]carbonyl}oxy) phenyl]propanoic acid;
- (2S)-2-{[(2S)-2-({2-[(1-Bromo-2-naphthyl)oxy]acetyl}amino)-4-methylpentanoyl]amino}-3-[4-({[4-(1-piperidinylcarbonyl)-1-piperidinyl]carbonyl} oxy)phenyl]propanoic acid;
- - (2S)-2-[((2S)-2-{[2-(2-Benzoylphenoxy)acetyl]amino}-4-methyl pentanoyl)amino]-3-{4-[(4-morpholinylcarbonyl)oxy]phenyl}propanoic acid;
- morpholinylcarbonyl)oxy]phenyl}propanoic acid;
 (2S)-2-[((2S)-4-Methyl-2-{[2-(2-propylphenoxy)acetyl]amino} pentanoyl)amino]-3-{4-[(4-morpholinylcarbonyl)oxy]phenyl}propanoic acid;
 - (2S)-2-{[(2S)-2-({2-[(1-Bromo-2-naphthyl)oxy]acetyl}amino)-4-methylpentanoyl]amino}-3-{4-[(4-morpholinylcarbonyl)oxy]phenyl}propanoic acid;
 - (2S)-2-[((2S)-2-{[(Benzyloxy)carbonyl]amino}-4-methylpentanoyl) amino]-3-{4-[(4-morpholinylcarbonyl)oxy]phenyl}propanoic acid;
 - (2S)-3-[4-({[4-(2-Furoyl)-1-piperazinyl]carbonyl}oxy)phenyl]-2-[((2S) -2-{[2-(2-iodophenoxy)acetyl]amino}-4-methylpentanoyl)amino]propanoic acid;
 - (2S)-2-[((2S)-2-{[2-(2-Cyclohexylphenoxy)acetyl]amino}-4-methyl pentanoyl)amino]-3-[4-({[4-(2-furoyl)-1-piperazinyl]carbonyl}oxy)phenyl] propanoic acid;
 - (2S)-2-{[(2S)-2-({2-[(1-Bromo-2-naphthyl)oxy]acetyl}amino)-4-methylpentanoyl]amino}-3-[4-({[4-(2-furoyl)-1-piperazinyl]carbonyl}oxy)phenyl] propanoic acid;
 - (2S)-3-(4-{[(4-{[2-(4-Chlorophenyl)acetyl]amino}-1-piperidinyl) carbonyl]oxy}phenyl)-2-[((2S)-2-{[2-(2-cyclohexylphenoxy)acetyl]amino}-4-methylpentanoyl)amino]propanoic acid;
- (2S)-2-[((2S)-2-{[2-(2-Benzoylphenoxy)acetyl]amino}-4-methyl pentanoyl)amino]-3-(4-{[(4-{[2-(4-chlorophenyl)acetyl]amino}-1-piperidinyl) carbonyl]oxy}phenyl)propanoic acid; (2S)-3-(4-{[(4-{[2-(4-Chlorophenyl)acetyl]amino}-1-piperidinyl) carbonyl]oxy}phenyl)-2-[((2S)-2-{[2-(2-iodophenoxy)acetyl]amino}-4-methyl pentanoyl)amino]propanoic acid;
 - (2S)-2-{[(2S)-2-({2-[2-(Tert-butyl)phenoxy]acetyl}amino)-4-methyl pentanoyl]amino}-3-(4-{[(4-
- 30 {[2-(4-chlorophenyl)acetyl]amino}-1-piperidinyl) carbonyl]oxy}phenyl)propanoic acid; (2S)-3-(4-{[(4-{[2-(4-Chlorophenyl)acetyl]amino}-1-piperidinyl) carbonyl]oxy}phenyl)-2-({(2S)-
 - 2-[(dibenzo[b,d]furan-4-ylcarbonyl)amino]-4-methylpentanoyl}amino)propanoic acid; (2S)-3-(4-{[(4-{[2-(4-Chlorophenyl)acetyl]amino}-1-piperidinyl) carbonyl]oxy}phenyl)-2-({(2S)-
 - 4-methyl-2-[(2-{[3-(1-piperidinylcarbonyl)-2-
- 35 naphthyl]oxy}acetyl)amino]pentanoyl}amino)propanoic acid;

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- (2S)-2-{[(2S)-2-({2-[2-(Tert-butyl)phenoxy]acetyl}amino)-4-methyl pentanoyl]amino}-3-{4-[({4-[(2-cyclohexylacetyl)amino}-1-piperidinyl}carbonyl) oxy]phenyl}propanoic acid;
- (2S)-2-{[(2S)-2-({2-[2-(Tert-butyl)phenoxy]acetyl}amino)-4-methyl pentanoyl]amino}-3-{4-[({4-[(2,2-dicyclohexylacetyl)amino]-1-piperidinyl} carbonyl)oxy]phenyl}propanoic acid;
- 5 (2S)-2-[((2S)-4-Methyl-2-{[2-(2-methylphenoxy)acetyl]amino} pentanoyl)amino]-3-{4-[({4-[(2-phenylacetyl)amino}-1-piperidinyl}carbonyl) oxy]phenyl}propanoic acid;
 - (2S)-2-[((2S)-2-{[2-(2-Cyclohexylphenoxy)acetyl]amino}-4-methyl pentanoyl)amino]-3-{4-[({4-[(2-phenylacetyl)amino]-1-piperidinyl}carbonyl) oxy]phenyl}propanoic acid;
 - (2S)-3-{4-[({4-[(2-Cyclohexylacetyl)amino]-1-piperidinyl}carbonyl) oxy]phenyl}-2-[((2S)-2-{[2-
- 10 (2-cyclohexylphenoxy)acetyl]amino}-4-methyl pentanoyl)amino]propanoic acid; and salts and solvates thereof.
 - 12. A compound of formula (I) which is:
 - (2S)-2-[((2S)-2-{[2-(2-lodophenoxy)acetyl]amino}-4-methyl pentanoyl)amino]-3-{4-[(4-morpholinylcarbonyl)oxy]phenyl}propanoic acid;
 - (2S)-2-{[(2S)-2-({2-[2-(Tert-butyl)phenoxy]acetyl}amino)-4-methyl pentanoyl]amino}-3-{4-[(4-morpholinylcarbonyl)oxy]phenyl}propanoic acid;
 - (2S)-3-(4-{[(4-Acetyl-1-piperazinyl)carbonyl]oxy}phenyl)-2-{[(2S)-2-({2-[2-(tert-butyl)phenoxy]acetyl}amino)-4-methylpentanoyl]amino}propanoic acid;
 - (2S)-2-[((2S)-2-{[2-(2-Cyclohexylphenoxy)acetyl]amino}-4-methyl pentanoyl)amino]-3-{4-[(4-morpholinylcarbonyl)oxy]phenyl}propanoic acid;
 - (2S)-2-{[(2S)-2-({2-[2-(Tert-butyl)phenoxy]acetyl}amino)-4-methyl pentanoyl]amino}-3-{4-[({4-[(2-phenylacetyl)amino]-1-piperidinyl}carbonyl) oxy] phenyl}propanoic acid;
 - (2S)-3-(4-{[(4-Benzoyl-1-piperazinyl)carbonyl]oxy}phenyl)-2-{[(2S)-2-({2-[2-(tert-butyl)phenoxy]acetyl}amino)-4-methylpentanoyl]amino}propanoic acid:
- 25 (2S)-3-(4-{[(4-Acetyl-1-piperazinyl)carbonyl]oxy}phenyl)-2-({(2S)-2-[(dibenzo[b,d]furan-4-ylcarbonyl)amino]-4-methylpentanoyl}amino)propanoic acid;
 - (2S)-2-{[(2S)-2-({2-[2-(Tert-butyl)phenoxy]acetyl}amino)-4-methyl pentanoyl]amino}-3-[4-({[4-(2-furoyl)-1-piperazinyl]carbonyl}oxy)phenyl] propanoic acid;
 - (2S)-2-({(2S)-2-[(Dibenzo[b,d]furan-4-ylcarbonyl)amino]-4-methyl pentanoyl}amino)-3-[4-({[4-(2-furoyl)-1-piperazinyl]carbonyl}oxy)phenyl] propanoic acid;
- 30 (2-furoyl)-1-piperazinyl]carbonyl]oxy)phenyl] propanoic acid;
 (2S)-3-(4-{[(4-Benzoyl-1-piperazinyl)carbonyl]oxy}phenyl)-2-[((2S)-4-methyl-2-{[2-(2-methylphenoxy)acetyl]amino}pentanoyl)amino]propanoic acid;
 - (2S)-3-(4-{[(4-Benzoyl-1-piperazinyl)carbonyl]oxy}phenyl)-2-({(2S)-2-[(dibenzo[b,d]furan-4-ylcarbonyl)amino]-4-methylpentanoyl}amino)propanoic acid;
- 35 and salts and solvates thereof.

- 13. A compound of formula (I) which is:
- (2S)-3-(4-{[(4-Acetyl-1-piperazinyl)carbonyl]oxy}phenyl)-2-[((2S)-4-methyl-2-{[2-(2methylphenoxy)acetyl]amino)pentanoyl)amino]propanoic acid:
- (2S)-3-[4-({[4-(Aminocarbonyl)-1-piperidinyl]carbonyl}oxy)phenyl]-2-({(2S)-2-
- 5 [(dibenzo[b,d]furan-4-ylcarbonyl)amino]-4-methylpentanoyl}amino) propanoic acid;
 - (2S)-3-[4-({[4-(Aminocarbonyl)-1-piperidinyl]carbonyl}oxy)phenyl]-2-{[(2S)-2-({2-[2-(tertbutyl)phenoxy]acetyl}amino)-4-methylpentanoyl]amino} propanoic acid:
 - (2S)-2-[((2S)-4-Methyl-2-{[2-(2-methylphenoxy)acetyl]amino} pentanoyl)amino]-3-{4-[(4morpholinylcarbonyl)oxy]phenyl}propanoic acid;
- (2S)-3-[4-({[4-(Aminocarbonyl)-1-piperidinyl]carbonyl}oxy)phenyl]-2-[((2S)-2-{[2-(2-10 benzoylphenoxy)acetyl]amino}-4-methylpentanoyl)amino] propanoic acid: (2S)-2-{[(2S)-2-({2-[4-(Aminocarbonyl)phenoxy]acetyl}amino)-4-methylpentanoyl]amino}-3-

[4-({[4-(aminocarbonyl)-1-piperidinyl]carbonyl}oxy) phenyl]propanoic acid;

and salts and solvates thereof.

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- 14. A compound of formula (I) which is:
- (2S)-3-[4-({[4-(Aminocarbonyl)-1-piperidinyl]carbonyl}oxy)phenyl]-2-[((2S)-4-methyl-2-{[2-(2methylphenoxy)acetyl]amino}pentanoyl)amino] propanoic acid or a salt or solvate thereof.
- 15. A compound of formula (I) according to claim 14 which is:
- (2S)-3-[4-({[4-(Aminocarbonyl)-1-piperidinyl]carbonyl}oxy)phenyl]-2-[((2S)-4-methyl-2-{[2-(2methylphenoxy)acetyl]amino}pentanoyl)amino] propanoic acid potassium salt or a solvate thereof.
- A pharmaceutical composition comprising a compound of formula (I) as defined in 16. any one of claims 1 to 15 or a pharmaceutically acceptable salt or solvate thereof in admixture with one or more pharmaceutically acceptable diluents or carriers.
- 25 17. A pharmaceutical composition comprising a compound of formula (I) according to any one of claims 1 to 15 or a physiologically acceptable salt or solvate thereof in combination together with a long acting β_2 adrenergic receptor agonist.
 - 18. A compound of formula (I) as defined in any one of claims 1 to 15 or a pharmaceutically acceptable salt or solvate thereof for use as a pharmaceutical.
- 30 Use of a compound of formula (I) as defined in any one of claims 1 to 15 or a 19. pharmaceutically acceptable salt or solvate thereof in the manufacture of a medicament for the treatment of inflammatory diseases.
 - A method of treatment or prophylaxis of inflammatory diseases eg. asthma which 20. comprises administering to a patient an effective amount of a compound of formula (I) as defined in any one of claims 1 to 15 or a pharmaceutically acceptable salt or solvate ther of.

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- 21. A process for preparation of a compound of formula (I) as defined in any one of claims 1 to 20 which comprises
- (a) hydrolysis of a carboxylic acid ester of formula (II)

$$R^3$$
 R^4
 R^5
 CO_2R
 R^1
 R^1
 R^1
 R^1

- wherein R¹, R², R³, R⁴, R⁵ and R⁶ are as defined in claims 1 to 10 and R is a group capable of forming a carboxylic acid ester; or
 - (b) deprotecting a compound of formula (l) which is protected.
 - 22. A compound of formula (II)

$$R^3$$
 R^4
 R^5
 CO_2R
 R^1
 R^1
 R^1
 R^1

wherein R¹, R², R³, R⁴, R⁵ and R⁶ are as defined in claims 1 to 10 and R is a group capable of forming a carboxylic acid ester.

23. A compound of formula (VI)

wherein P₁ represents Boc, R⁴, R⁵ and R⁶ are as defined in claims 1 to 4 and 10, and R represents a group capable of forming a carboxylic acid ester.

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24. A compound of formula (VII)

$$\begin{array}{c|c} R^4 & R^5 \\ \hline \\ P_1NR^6 & \\ \hline \\ O & \\ \hline \\ N & \\ \hline \\ R^1 & \\ \hline \\ (VII) \\ \end{array}$$

wherein P_1 represents Boc, R^1 , R^2 , R^4 , R^5 and R^6 are as defined in claims 1 to 6 and 10, and R represents a group capable of forming a carboxylic acid ester.

25. A compound of formula (VIII)

wherein R¹, R², R⁴, R⁵ and R⁶ are as defined in claims 1 to 6 and 10, HX is a hydrohalic acid and R represents a group capable of forming a carboxylic acid ester.

26. A compound of formula (XIII)

wherein R^4 , R^5 and R^6 are as defined in claims 1 to 4 and 10 and R' represents a hydroxy functionalised polystyrene resin.

27. A compound of formula (XIV)

$$\mathbb{R}^{3} \xrightarrow{\mathbb{R}^{4}} \mathbb{R}^{5} \xrightarrow{\mathbb{R}^{5}} \mathbb{R}^{0} \xrightarrow{\mathbb{R}^{7}} \mathbb{R}^{1}$$

$$\mathbb{R}^{3} \xrightarrow{\mathbb{R}^{6}} \mathbb{R}^{5} \xrightarrow{\mathbb{R}^{5}} \mathbb{R}^{5} \xrightarrow{\mathbb{R}^{5}} \mathbb{R}^{5}$$

$$\mathbb{R}^{3} \xrightarrow{\mathbb{R}^{5}} \mathbb{R}^{5} \xrightarrow{\mathbb{R}^{5}} \mathbb{R}^{5} \xrightarrow{\mathbb{R}^{5}} \mathbb{R}^{5}$$

$$\mathbb{R}^{3} \xrightarrow{\mathbb{R}^{5}} \mathbb{R}^{5} \xrightarrow{\mathbb{R}^{5}} \mathbb{R}^{5} \xrightarrow{\mathbb{R}^{5}} \mathbb{R}^{5} \xrightarrow{\mathbb{R}^{5}} \mathbb{R}^{5}$$

$$\mathbb{R}^{3} \xrightarrow{\mathbb{R}^{5}} \mathbb{R}^{5} \xrightarrow{\mathbb{R}^{5}} \mathbb{R}^{5} \xrightarrow{\mathbb{R}^{5}} \mathbb{R}^{5} \xrightarrow{\mathbb{R}^{5}} \mathbb{R}^{5} \xrightarrow{\mathbb{R}^{5}} \mathbb{R}^{5} \xrightarrow{\mathbb{R}^{5}} \mathbb{R}^{5}$$

$$\mathbb{R}^{3} \xrightarrow{\mathbb{R}^{5}} \mathbb{R}^{5} \xrightarrow{\mathbb{R}$$

wherein R^3 , R^4 , R^5 and R^6 are as defined in claims 1 to 4 and 7 to 10 and R^1 represents a hydroxy functionalised polystyrene resin.

28. A compound of formula (XXI)

$$Hal(CH_2)_d \xrightarrow{R^4 \quad R^5} 0 \xrightarrow{R^5} 0 \xrightarrow{R^1} 0 \xrightarrow{R^1} (XXI)$$

wherein R¹, R², R⁴, R⁵, R⁶ and d are as defined in claims 1 to 6 and 10, R' represents a hydroxy functionalised polystyrene resin and Hal represents halogen.